U.S. DEPARTMENT DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 13257-00018 U.S. APPLICATION NO. (If known, see 37 CFR 1.5 DESIGNATED/ELECTED OFFICE (DO/EO/US) 97 889982 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 25 January 1999 (25.01.99) 25 January 2000 (25.01.00) PCT/US00/01957 TITLE OF INVENTION Biopolymers Comprisiting Human Immunodeficiency Virus Tat APPLICANT(S) FOR DO/EO/US RANA, Tariq M. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). M has been communicated by the International Bureau. N) [X] is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. 17. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. [|eih [wih have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. |X| have not been made and will not be made. d. N An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT /rticle 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. l An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13 A FIRST preliminary amendment.

13.6.	· · · · · · · · · · · · · · · · · · ·
14.[]	A SECOND or SUBSEQUENT preliminary amendment.
15.	A substitute specification.
16.	A change of power of attorney and/or address letter.
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

			JC18 Re	c'd P	CT/PTO 2 5	JUL 2001
Ü.S. APPLICATION NO (if)hov	889982	ternational application no. US00/01957			ATTORNEY'S DOCK 13257-00018	ET NUMBER
21. X The follow	ving fees are submitted:	•		CA	LCULATIONS P	TO USE ONLY
	FEE (37 CFR 1.492 (a)					
nor international se	al preliminary examination arch fee (37 CFR 1.445(a earch Report not prepared	a (2)) paid to USPTO	\$1000.00			
International prelim USPTO but Interna	ninary examination fee (3 ntional Search Report pre	7 CFR 1.482) not paid to pared by the EPO or JPO	\$860.00			
International prelim but international se	ninary examination fee (3 arch fee (37 CFR 1.445(a	7 CFR 1.482) not paid to a)(2)) paid to USPTO ··	USPTO \$710.00			
International prelim but all claims did no	ninary examination fee (3 ot satisfy provisions of Po	7 CFR 1.482) paid to USI CT Article 33(1)-(4)	PTO \$690.00			
International prelim	ninary examination fee (3	7 CFR 1.482) paid to US	PTO			
		ticle 33(1)-(4) ······· BASIC FEE AMOU		\$		
		·		• • • • • • • • • • • • • • • • • • •	100.00	
months from the earl	for furnishing the oath of iest claimed priority date	(37 CFR 1.492(e)).	20 30	\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	100.00	<u> </u>
Total claims	26 -20 =	6	x \$18.00 x \$80.00	\$	108.00	
Independent claims	$\frac{4}{\text{DENT CLAIM(S) (if app)}}$	licable)	+ \$270.00	\$	0.00	
AL)		F ABOVE CALCU		\$	0.00	- · ·
		37 CFR 1.27. The fees		\$		
	./2.		+	<u> </u>	0.00	
1211			JBTOTAL =	\$		1
Processing fee of \$13 months from the earl	30.00 for furnishing the Eliest claimed priority date			\$		
21.18 11.27.18		TOTAL NATIO		\$		
Fee for recording the accompanied by an a	enclosed assignment (32)	7 CFR 1.21(h)). The assi 7 CFR 3.28, 3.31). \$40.	gnment must be 00 per property +	\$	188.00	
		TOTAL FEES E	NCLOSED =	\$		
					ount to be refunded:	\$
				<u> </u>	charged:	\$
b. Please char	the amount of \$ 188 ge my Deposit Account	No in	the amount of \$		to cover the	above fees.
A duplicate	copy of this sheet is enc	iosea.				
c. X The Commo	issioner is hereby authori nt to Deposit Account No	zed to charge any addition 50-1089 . A duplic	nal fees which may ate copy of this shee	be req t is en	uired, or credit ar closed.	ру
d. Fees are to	be charged to a credit can	rd. WARNING: Information this form. Provide of	ation on this form ma	ay becon and	ome public. Cred	lit card PTO-2038.
NOTE: Where an a	appropriate time limit t	inder 37 CFR 1.494 or 1 I to restore the applicati	1.495 has not been r	net, a	petition to reviv	e (37 CFR
				入	too 1.	/
SEND ALL CORRESPO Janet E. Reed	JNDENCE TO:		010	1000		
Saul Ewing			SIGNAT	UKE	·	•
1500 Market Stree			Janet E	. Ree	d	
Centre Square Bu Philadelphia, PA						
			36,252 REGISTI	RATIO	N NUMBER	
			REGISTI	W 1101	1 HOMBEK	

SAUL EWING LLP JC1 C'd PCT/PTO 2 5 JUL 2001

Centre square West 1500 Market Street 38 Floor Philadelphia, PA 19102-2186

Telephone (215) 972-7777 Facsimile (215) 972-7725

COMMISSIONER OF PATENTS AND TRADEMARKS Washington DC 20231 Date of Mailing 25 July 2001

Applicant's or Agent's Reference UMDNJ 13257-00018

PATENT APPLICATION		
Filing Date		
Herewith		
THE UNITED STATES PATENT		

NEW U.S. NATIONAL PATENT APPLICATION

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR §1.10

NUMBER OF EXPRESS MAIL MAILING LABEL LEL 582441513US)

DATE OF DEPOSIT WITH POSTAL SERVICE ______ 25 July 2001_____

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231

Susan C. Sheehan

Typed or Printed Name of Person Mailing Paper or Fee

Signature of Person Mailing Paper or Fee